

FIG. 1

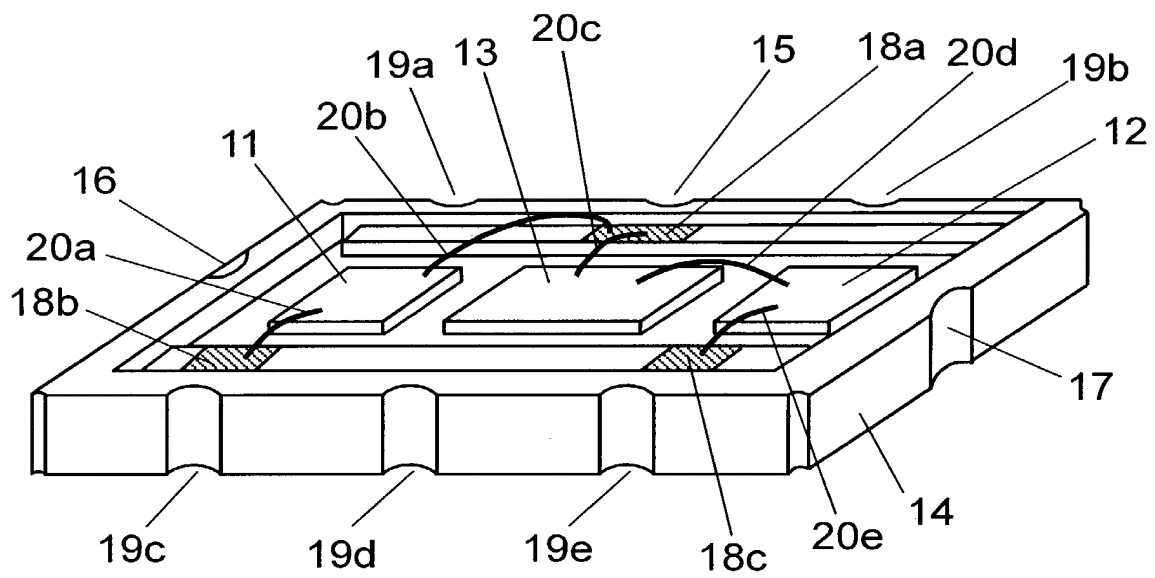
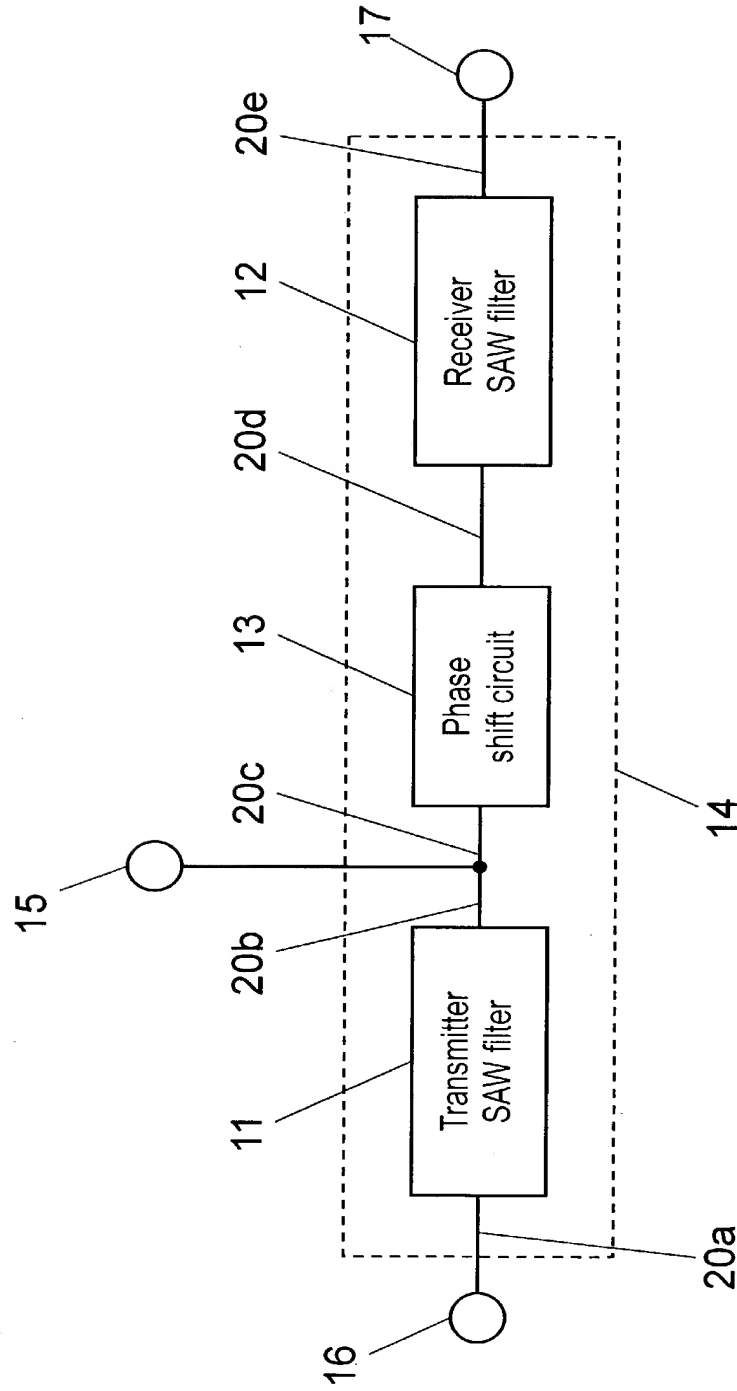


FIG. 2



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FIG. 3

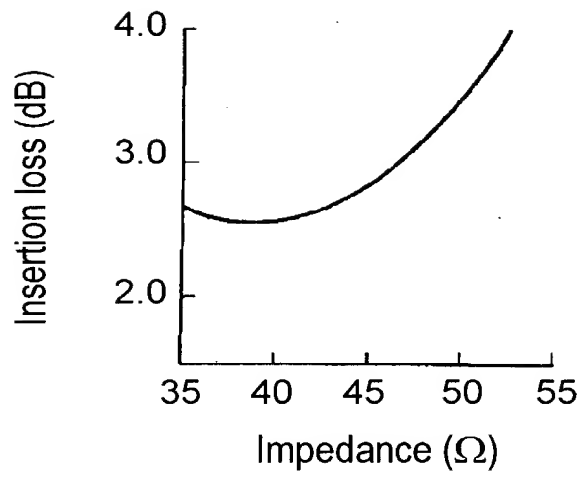
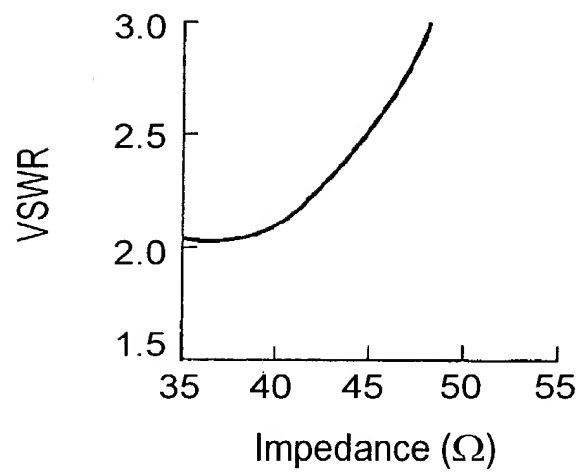


FIG. 4



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FIG. 5

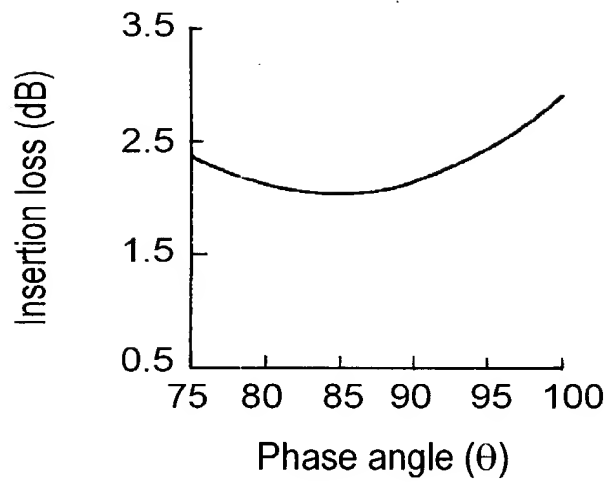


FIG. 6

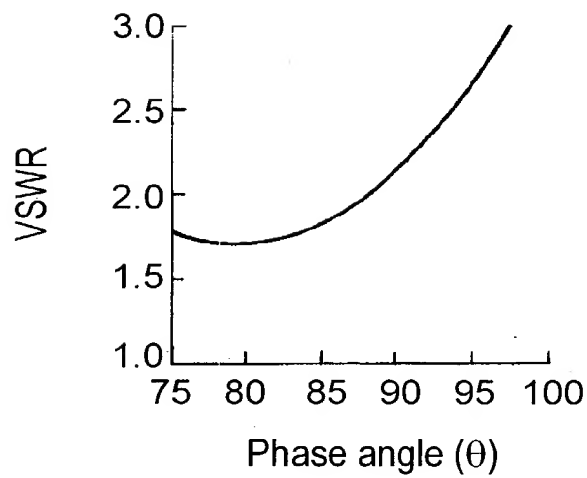
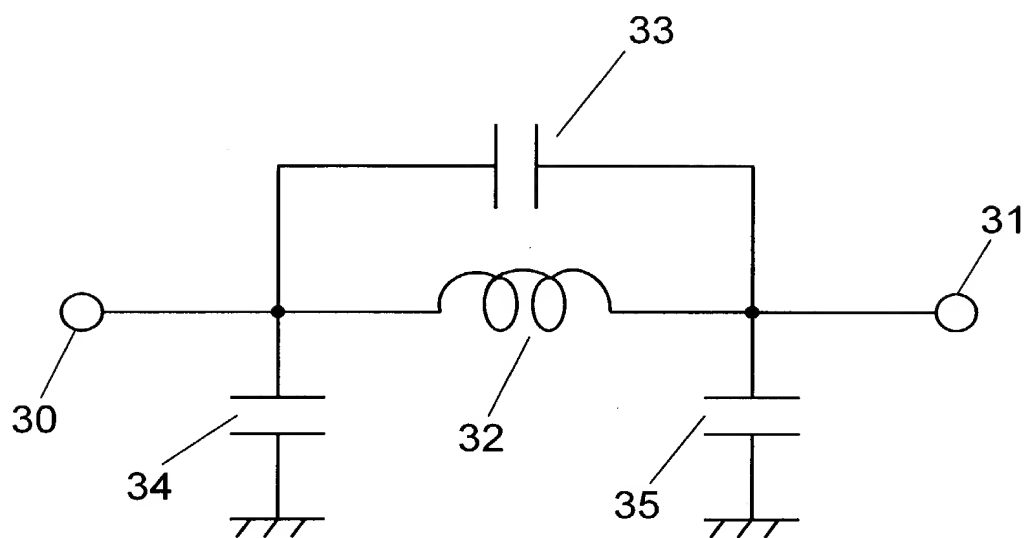


FIG. 7



Reference numerals in the drawings

11	transmitter surface-acoustic-wave filter
12	receiver surface-acoustic-wave filter
13	phase shift circuit
14	package
15	antenna terminal
16	transmitter terminal
17	receiver terminal
18a	connecting pad
18b	connecting pad
18c	connecting pad
19a	ground terminal
19b	ground terminal
19c	ground terminal
19d	ground terminal
19e	ground terminal
20a	bonding wire
20b	bonding wire
20c	bonding wire
20d	bonding wire
20e	bonding wire
30	input port
31	output port
32	inductance element
33	coupling capacitance
34	capacitance element
35	capacitance element